

# WASHINGTON WHEAT VARIETIES 2002 CROP *August 12, 2002--Updated*



U.S. Department of Agriculture  
Washington Agricultural Statistics Service  
P.O. Box 609, Olympia, WA 98507

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## Spring Wheat Remains Constant, Winter Wheat Declines

Total **Wheat** acreage planted for the 2002 crop decreased from the previous year due to a decrease of 50,000 acres for winter wheat, 1.80 million acres planted compared with 1.85 million acres for 2001. Spring wheat planted acreage is the same as last year at 640,000 acres.

**Winter wheat** by class shows that common white was the dominant class with 1,435,800 acres planted. Hard red acreage accounted for 133,000 acres. White club acreage increased slightly with 231,200 acres planted, 12.8 percent of the total winter wheat acres. The acreage planted to club last year was 230,000 acres and represented 12.4 percent of the winter wheat acreage.

The top four varieties of common white are Eltan, Madsen, Madsen-Rod combination, and Stephens. There were 57 different varieties or combinations of varieties reported of which only 33 could be published.

The top four varieties of hard red, in the order of most acreage, are Hatton, Finley, Buchanan, and Symphony. The acreage planted to hard red decreased from last year's 147,200 acres to 133,000 acres planted.

The top four varieties of white club are Bruehl, Edwin, Coda, and Rely. Bruehl has increased in popularity with 79,400 acres compared with 4,400 acres in 2001. Coda and Rely both decreased acreage considerably from 2001.

Common white is the leading class of **spring wheat**. Alpowa, Zak, Wakanz, and Wawawai are the leading varieties ranked in order. Alpowa was the leading variety with 277,400 acres planted. Zak jumped from 3,300 acres in 2001 to 93,200 acres in 2002. Common white acreage went from 425,500 acres planted in 2001 to 455,800 acres planted in 2002.

Hard red acreage decreased to 167,800 acres planted in 2002 from 210,500 acres in 2001. Scarlet was the leading variety with 43,700 acres planted.

Hard white acreage increased from 4,000 acres planted in 2001 to 16,000 acres planted in 2002. Very few varieties were reported for this class. Idaho 377S was the dominate variety.

Spring club showed a sharp decrease with 400 acres planted. There were 3,600 acres planted in 2001. Calorwa was the only variety reported. White club was included in the common white section of this report in order to maintain confidentiality.

The 2002 Wheat Variety Survey was conducted as a non-probability survey in conjunction with the 2002 Barley Variety Survey. Data were collected by mail and phone interviews throughout April, May, and June. Response to the survey was excellent. For winter and spring wheat, 2,655 reports were summarized, totaling 1,521,202 acres or 62 percent of the state's total wheat. Varieties were estimated at the state and district levels. Any variety with less than three reports at either the district or the state level was moved to the "Other Varieties" category to avoid any possible disclosure of individual operations. For certain varieties, the sum of the districts may be less than the state due to this procedure. The sum of the district estimate for the "Other Varieties" category is greater than the state estimate for this same reason. Preliminary county estimates for winter, spring, and all wheat planted acreage were also derived from this survey.

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**Thanks are given to all of the Washington farmers and ranchers who voluntarily provided the information that made these estimates possible.**

**Funding for the 2002 Wheat Variety Survey was provided by the Washington Wheat Commission.**

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*Figures in red are revised from original release.*

# Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2000-2002

Class and Variety		2000 Total	2001 Total	2002 Total 1/	2002				
					West	Central	N. East	E. Central	S. East
COMMON WHITE		Acres	Acres	Acres	Acres				
	Eltan	403,600	438,200	391,200	-	11,700	1,800	375,000	2,700
	Madsen	455,800	397,900	308,500	900	8,000	62,300	33,000	204,300
	Madsen-Rod*	124,300	145,000	148,100	-	-	4,400	8,900	134,800
	Stephens	98,200	83,800	111,600	1,800	13,700	-	41,600	54,500
	Cashup	75,100	74,900	76,000	3,200	-	-	7,300	65,500
	Eltan-Madsen*	56,800	53,500	48,200	-	-	4,800	42,300	-
	Lambert	28,900	41,200	46,900	-	-	-	4,800	40,900
	Lambert-Madsen*	13,100	33,800	37,100	-	-	-	-	34,100
	Rod	25,000	34,200	32,200	-	-	-	2,800	27,800
	WPB 470	13,700	10,000	27,900	-	17,200	-	6,800	3,900
	Lewjain	33,400	29,700	25,200	-	-	1,900	21,400	-
	Albion	-	19,400	20,000	-	-	-	14,500	4,800
	Hill 81-Madsen-Rod*	10,000	12,500	15,100	-	-	-	-	15,100
	Malcolm	14,500	11,000	10,800	-	-	-	-	-
	Eltan-Lewjain*	5,500	8,400	9,700	-	-	-	9,700	-
	Rod-Stephens*	8,500	-	9,400	-	-	-	-	9,000
	Hill 81	14,600	8,900	7,200	-	-	1,900	-	2,100
	Madsen-Stephens*	8,000	3,200	7,200	-	3,400	-	-	3,800
	Albion-Eltan *	-	-	7,200	-	-	-	6,300	-
	Eltan-Rod*	1,900	7,500	6,600	-	-	-	6,600	-
	Cashup-Rod*	5,800	1,100	6,400	-	-	-	-	6,400
	Weatherford	-	2,100	6,200	-	-	-	-	5,800
	Lambert-Madsen-Rod*	1,700	2,600	5,500	-	-	-	-	5,500
	Madsen-Rod-WPB470*	-	3,500	5,000	-	-	-	-	5,000
	Quantum 7817	1,100	3,100	4,700	-	-	-	-	-
	MJ 4	-	-	4,700	-	-	-	-	-
	Lambert-Rod*	3,800	5,400	4,200	-	-	-	-	1,600
	Hill 81-Madsen*	2,800	3,100	3,100	-	-	-	-	3,100
	BlueJane	1,000	-	2,500	-	-	-	2,500	-
	Rudy	-	-	1,800	-	-	-	1,800	-
	Daws	5,300	2,800	1,100	-	-	-	-	-
	Basin	2,000	1,600	600	-	-	-	-	600
	Eltan-Lewjain-Madsen	-	1,500	-	-	-	-	-	-
	MacVicar	5,300	-	-	-	-	-	-	-
	Madsen-Rod-Eltan	6,000	2,600	-	-	-	-	-	-
	Lewjain-Madsen*	3,500	2,200	-	-	-	-	-	-
	Madsen-Rod-Stephens*	7,100	7,200	-	-	-	-	-	-
	Sprague	1,500	2,500	-	-	-	-	-	-
	Gene	1,000	4,600	-	-	-	-	-	-
	Cashup-Madsen*	3,900	2,600	-	-	-	-	-	-
	Other Common White	13,700	11,200	43,900	100	15,500	12,600	26,400	27,600
<b>Total Common White</b>		<b>1,455,400</b>	<b>1,472,800</b>	<b>1,435,800</b>	<b>6,000</b>	<b>69,500</b>	<b>89,700</b>	<b>611,700</b>	<b>658,900</b>
WHITE CLUB	Bruehl	-	4,400	79,400	-	-	-	77,700	-
	Edwin	-	39,200	54,400	-	-	-	52,700	-
	Coda	22,900	63,400	37,800	-	-	-	31,900	5,700
	Rely	163,300	88,400	37,700	-	-	-	37,600	-
	Moro	21,300	16,000	12,800	-	-	-	12,800	-
	Hiller	11,700	9,600	4,800	-	-	-	3,600	1,200
	Rohde	7,700	800	2,700	-	-	-	2,700	-
	Tres	1,500	1,400	-	-	-	-	-	-
	Hyak	500	3,800	-	-	-	-	-	-
	Crew	2,600	-	-	-	-	-	-	-
	Other White Club	3,500	3,000	1,600	-	300	-	1,000	4,000
<b>Total White Club</b>		<b>235,000</b>	<b>230,000</b>	<b>231,200</b>	<b>-</b>	<b>300</b>	<b>-</b>	<b>220,000</b>	<b>10,900</b>

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

\* Denotes mixtures.

- Not estimated or combined with the "Other" category.

## Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2000-2002 (cont.)

Class and Variety		2000 Total	2001 Total	2002 Total 1/	2002				
					West	Central	N. East	E. Central	S. East
<b>HARD RED</b>		<b>Acres</b>	<b>Acres</b>	<b>Acres</b>	<b>Acres</b>				
	Hatton	37,800	34,800	32,300	-	3,500	-	28,800	-
	Finley	31,400	33,300	27,300	-	26,600	-	-	-
	Buchanan	31,400	21,400	19,900	-	12,400	-	7,500	-
	Symphony	15,000	10,700	13,100	-	4,700	-	3,800	-
	Weston	7,300	11,000	9,500	-	9,000	-	-	-
	Estica	4,100	8,000	6,500	-	-	-	6,500	-
	Quantum (Q542)	22,400	8,300	3,700	-	-	-	-	-
	Boundary	-	3,000	2,400	-	-	-	1,200	-
	Columbia 1	-	3,000	-	-	-	-	-	-
	Wanser	-	4,300	-	-	-	-	-	-
	Other Hard Red	10,200	9,400	18,300	-	6,000	1,300	9,500	12,200
<b>Total Hard Red</b>		<b>159,600</b>	<b>147,200</b>	<b>133,000</b>	<b>-</b>	<b>62,200</b>	<b>1,300</b>	<b>57,300</b>	<b>12,200</b>
<b>TOTAL WINTER WHEAT</b>		<b>1,850,000</b>	<b>1,850,000</b>	<b>1,800,000</b>	<b>6,000</b>	<b>132,000</b>	<b>91,000</b>	<b>889,000</b>	<b>682,000</b>

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations. \* Denotes mixtures. - Not estimated or combined with the "Other" category.

## Spring Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2000-2002

Class and Variety		2000 Total	2001 Total	2002 Total 1/	2002				
					West	Central	N. East	E. Central	S. East
<b>COMMON WHITE</b>		<b>Acres</b>	<b>Acres</b>	<b>Acres</b>	<b>Acres</b>				
	Alpowa	283,700	289,300	277,400	-	27,500	17,500	155,700	76,700
	Zak	-	3,300	93,200	-	-	13,000	17,100	63,000
	Wakanz	18,800	33,000	19,400	-	-	-	-	18,800
	Wawawai	40,400	25,400	15,800	-	-	-	-	14,700
	Edwall	16,500	13,000	15,100	-	-	-	4,100	8,600
	Challis	-	6,500	9,600	-	-	-	4,600	5,000
	Penawawa	24,700	26,200	9,000	-	1,100	1,900	3,200	1,800
	Alpowa-Edwall*	-	5,000	3,200	-	-	-	-	2,200
	Wadual	3,600	3,400	3,000	-	-	-	3,000	-
	Westbred Vanna	22,500	11,200	1,600	-	-	-	-	1,500
	Wakanz-Alpowa*	-	2,000	-	-	-	-	-	-
	Fielder	-	900	-	-	-	-	-	-
	Vanna-Westbred Sprite*	800	-	-	-	-	-	-	-
	White Club	7,300	3,600	400	-	-	-	400	-
	Other Common White	9,600	2,700	8,500	1,000	4,400	3,800	3,300	2,300
<b>Total Common White 2/</b>		<b>427,900</b>	<b>425,500</b>	<b>456,200</b>	<b>1,000</b>	<b>33,000</b>	<b>36,200</b>	<b>191,400</b>	<b>194,600</b>
<b>HARD RED</b>									
	Scarlet	7,500	44,000	43,700	-	23,300	-	16,500	3,900
	Westbred 926	69,700	53,400	38,100	-	-	2,400	2,600	32,000
	Westbred Express	45,200	48,100	30,400	-	1,000	-	15,200	14,200
	Jefferson	-	7,700	13,100	-	-	-	9,800	2,100
	Hank	-	11,800	11,800	-	-	-	1,200	8,200
	Sunstar (II)	-	1,600	5,300	-	-	-	5,300	-
	Westbred 906R	3,700	4,400	4,400	-	600	-	-	3,500
	Spillman	16,400	7,600	3,900	-	-	-	3,500	-
	Westbred 936	4,600	3,000	3,800	-	-	-	-	1,300
	Yecora Rojo	2,000	4,000	3,400	-	3,400	-	-	-
	Buck Pronto	-	2,600	2,000	-	-	-	1,600	-
	Butte 86	18,300	8,600	1,400	-	-	-	-	-
	Kulm	2,700	-	-	-	-	-	-	-
	Wampur	1,400	-	-	-	-	-	-	-
	Amidon	800	-	-	-	-	-	-	-
	Other Hard Red	400	15,800	6,500	-	3,700	2,400	6,600	3,500
<b>Total Hard Red</b>		<b>172,700</b>	<b>210,500</b>	<b>167,800</b>	<b>-</b>	<b>32,000</b>	<b>4,800</b>	<b>62,300</b>	<b>68,700</b>
<b>HARD WHITE</b>									
	Idaho 377S	20,300	3,400	8,600	-	-	-	6,600	1,000
	Blanca Grande	-	-	2,900	-	-	-	2,600	-
	Winsome	3,800	500	-	-	-	-	-	-
	Other Hard White	300	100	4,500	-	-	1,000	4,100	700
<b>Total Hard White</b>		<b>24,400</b>	<b>4,000</b>	<b>16,000</b>	<b>-</b>	<b>-</b>	<b>1,000</b>	<b>13,300</b>	<b>1,700</b>
<b>TOTAL SPRING WHEAT</b>		<b>625,000</b>	<b>640,000</b>	<b>640,000</b>	<b>1,000</b>	<b>65,000</b>	<b>42,000</b>	<b>267,000</b>	<b>265,000</b>

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

2/ "Total Common White" includes an estimated 1,500 acres of White Club spring varieties in 1999, 7,300 acres in 2000, and 3,600 in 2001 at both District and State levels.

\* Denotes mixtures. - Not estimated or combined with the "Other" category.

## Wheat Planted: Spring, Winter, and All, Washington, 2001 and 2002

County	Spring Wheat		Winter Wheat		All Wheat	
	2001	2002	2001	2002	2001	2002
	Acres		Acres		Acres	
<b>COUNTY</b>						
Adams	57,100	59,000	275,200	273,000	332,300	332,000
Asotin	6,400	7,200	21,000	19,400	27,400	26,600
Benton	32,500	26,200	84,000	83,700	116,500	109,900
Columbia	30,300	28,400	70,000	69,600	100,300	98,000
Douglas	40,900	39,100	148,900	143,800	189,800	182,900
Franklin	21,300	17,400	70,400	64,100	91,700	81,500
Garfield	22,900	21,700	61,800	60,700	84,700	82,400
Grant	44,900	39,800	139,000	136,000	183,900	175,800
Klickitat	21,500	22,300	22,000	19,800	43,500	42,100
Lincoln	99,800	111,700	271,500	272,100	371,300	383,800
Okanogan	3,000	2,800	6,700	7,900	9,700	10,700
Skagit	-	-	-	4,500	-	-
Snohomish	-	-	-	300	-	-
Spokane	35,900	39,200	90,500	85,700	126,400	124,900
Stevens	2,800	2,500	5,100	4,900	7,900	7,400
Walla Walla	59,600	51,300	182,500	175,500	242,100	226,800
Whatcom	-	-	-	-	-	-
Whitman	146,800	156,400	373,700	356,800	520,500	513,200
Yakima	11,000	11,600	19,000	19,300	30,000	30,900
Other Counties	3,300	3,400	8,700	2,900	6,000	11,100
<b>DISTRICTS</b>						
West	1,000	1,000	7,000	6,000	8,000	7,000
Central	70,000	65,000	133,000	132,000	203,000	197,000
Northeast	39,000	42,000	96,000	91,000	135,000	133,000
East Central	264,000	267,000	905,000	889,000	1,169,000	1,156,000
Southeast	266,000	265,000	709,000	682,000	975,000	947,000
<b>STATE TOTAL</b>	<b>640,000</b>	<b>640,000</b>	<b>1,850,000</b>	<b>1,800,000</b>	<b>2,490,000</b>	<b>2,440,000</b>

- Not estimated or combined with the "Other" category.

## Agricultural Statistics Districts (ASD)

